What is Biosecurity?

Biosecurity is the sum of all measures, actions and plans used to protect the health of our prawns and to minimise the associated economic risks.
All the **good actions** we can do to prevent **diseases**
Why do we apply **BIOSECURITY**?
To Sustain our Production

We Apply Biosecurity

To Sustain our Families

To Sustain our business
What can we do to make our farms biosecure?

- Stop disease agents from entering farms
- Stop disease agents from moving from pond to pond
  - Vehicle washes
  - Foot dips
  - Hand washes
  - Clean tools and equipment
  - Clean clothing and footwear
  - No prawns and crabs brought on site
Do NOT bring prawns and crabs inside your farms

Prawns and crabs can carry diseases
Gates must be closed and access restricted to production areas.

Why? Because pathogens could be introduced into your farms.
Gates must be closed
Disinfection of vehicles should be implemented at farm gates.
Disinfection of vehicles should be implemented at farm gates
When entering production areas, boots and hands **should be disinfected**.

Why? Because you or your workers could **contaminate** the area you’re entering.
Hatchery foot dips
Farm foot dips
Hand disinfection
Before and after working in or over a pond, or touching animals or water:

Use a foot dip and hand wash.

Why? Because you could transfer a pathogen from pond to pond.
Pond side foot dips and hand disinfection
Screens **must** be kept **clean** and **without holes**

Why? Because **disease carriers** could **enter** the **ponds**
Pond outlet screens
Pond inlet screens and bag nets
Equipment must be disinfected after use

Why? Because it could contaminate another pond
Equipment **must be disinfect**ed after use

Why? Because it could **contaminate** another pond
Birds can carry diseased prawns to another location.

How? By eating prawns and moving them from one place to another.
Everyone on farm must be aware of prawn health.

Have your staff contribute to detection and prevention of diseases.
Biosecurity Triggers

- Abnormal feeding behaviour
- Prawn size variation
- Increased bird activity
- Prawn aggregation at the pond edge
- Benthic algae over-growth with prawns at pond edge
- Abnormal colouration
What do we need to remember about **BIOSECURITY**?

- For **BIOSECURITY** to work we need everyone’s **commitment**
- **BIOSECURITY** is to **protect** our prawns from **diseases**
- **BIOSECURITY** is also to **stop** the spreading of **diseases**
- We need **BIOSECURITY** to **sustain** our resources and families
- **If in doubt – test – use DAF services to identify health issues**
- **BIOSECURITY** is an **all day, everyday** task – it’s a part of everything we do.